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Approved for use through 9/30/98 OMB 0651-0032

Patent and Trademark Office: US DEPARTMENT OF COMMERCE

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DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION		Attorney Docket Number	UWO3
		First Named Inventor	Amarjeet Singh Bassi
COMPLETE IF KNOWN			
		Application Number	
		Filing Date	
		Group Art Unit	
		Examiner Name	

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Continuous Ion Exchange using a Liquid-Solid Circulating Fluidized Bed*(Title of the Invention)*

the specification of which

 is attached hereto

OR

 was filed on (MM/DD/YYYY) as United States Application No. or PCT International Application No. and was amended on (MM/DD/YYYY) (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Numbers	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Additional foreign application nos. are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below:

Application Number(s)	Filing Date (MM/DD/YYYY)	Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

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DECLARATION - Utility or Design Patent Application

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s), or §366© of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, code of Federal Regulations §1.58 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

Additional US or PCT International application nos. are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

<input type="checkbox"/> Customer Number	<input type="checkbox"/>	Place Customer Number Bar Code Label Here	
OR			
<input checked="" type="checkbox"/> Registered practitioner(s) name/registration no. listed below			
Name	Registration Number	Name	Registration Number
C.A. Rowley	20,781		

Additional registered practitioner(s) named on supplemental Registered Practitioner Info sheet PTO/SB/02C attached hereto.

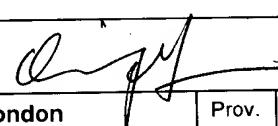
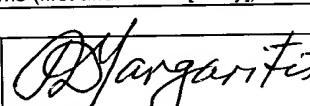
Direct all correspondence to: Customer Number or Bar Code Label OR Correspondence address below

Name	C.A. Rowley					
Address	Box 59					
Address	51 Riverside Parkway					
City	Frankford	Prov.	Ontario	P.C.	K0K 2C0	
Country	Canada	Telephone	(613) 398 1409		Fax	(613) 398 1446

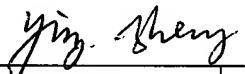
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:	A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any])			Family Name or Surname				
Amarjeet Singh			Bassi				
Inventor's Signature							Date <i>Sept 26, 00</i>
Residence: City	London	Prov.	Ontario.	Country	Canada	Citizenship	Canadian
Post Office Address	968 Lawson Rd						
Post Office Address							
City	London	Prov.	Ontario	P.C.	N6E 3M2	Country	Canada
<input type="checkbox"/> Additional inventors are being named on the supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.							

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Second Inventor:		A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Jingxu		Zhu					
Inventor's Signature							Date <i>Sept. 26, 2000</i>
Residence: City	London	Prov.	Ontario.	Country	Canada	Citizenship	Chinese
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Post Office Address							
City	London	Prov.	Ontario	P.C.	N6G 4W8	Country	Canada
Additional inventors are being named on the supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.							
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.							
Name of Third Inventor:		A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Qing Dao		Lan					
Inventor's Signature							Date <i>Sept. 26, 2000</i>
Residence: City	London	Prov.	Ontario.	Country	Canada	Citizenship	Chinese
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City	London	Prov.	Ontario	P.C.	N6G 1G3	Country	Canada
Additional inventors are being named on the supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.							
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.							
Name of Fourth Inventor:		A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Argyrios		Margaritis					
Inventor's Signature							Date <i>Sept. 26/2000</i>
Residence: City	London	Prov.	Ontario.	Country	Canada	Citizenship	Canadian
Post Office Address	30 Rollingwood Circle						
Post Office Address							
City	London	Prov.	Ontario	P.C.	N6G 1P7	Country	Canada
Additional inventors are being named on the supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.							

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Fifth Inventor:		A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any])			Family Name or Surname					
Ying		Zheng						
Inventor's Signature							Date 27/03/00	
Residence: City	Fredericton	Prov.	New Brunswick	Country	Canada	Citizenship	Chinese	
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Post Office Address								
City	Fredericton	Prov.	NB	P.C.	E3B 4K6	Country	Canada	
Additional inventors are being named on the supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.								